

ABSTRACT OF THE DISCLOSURE

A method for the manufacture of lattice fins for fluid-born bodies is provided. In one embodiment, lattice fins having a metallic cell structure are manufactured from strips or sheets of metal. In another embodiment, composite lattice fins are manufactured from a log assembly of elongated mandrels covered with a fiber reinforced composite material. After curing, individual fins are sliced from the log assembly. Upon removal of the mandrels, a cell structure is obtained. Combinations of the two embodiments are also provided.

15

295592-1

-30-